

## Churchill, Brian (DNREC)

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**From:** Maria Payan <mariap@sraproject.org>  
**Sent:** Tuesday, September 17, 2019 4:16 PM  
**To:** Churchill, Brian (DNREC)  
**Subject:** Comments to Request Hearing permit app D&M Permit- NaturalLawn of America, Inc., Maryland  
**Attachments:** 1) PFAS Toxin Transfer One Page.doc

Hi Brian,

I am submitting comments to request a hearing on the D&M permit, for DNREC process to approve this, as a special exception process.

Firstly the questions and answers on the permit application form is extremely vague and mostly empty, from answers. The permit application has very little that is answered-mostly a lot of blank spaces. After reading reports, etc-there really is no knowledge of where the application sites will be. There are no flood maps, NMP's or even where the 2 locations of the operation will be. Will there be sites in Delaware doing blending, bagging, storage, dewatering? This product contains PFAs , which are forever chemicals in our soils. We are already dealing with water contamination now, in Dover, from PFAs . The lab results clearly identify PFAs. Metals and fecal coliform are tested monthly and PFAs in an annual report. This is not sufficient. Our soils are overloaded now with excess nitrogen. We are not meeting our TMDL's and the experience I have had with D&M permitting in DE is that noone seems to be regulating or enforcing from DNREC.

The specific permit conditions state "The pekllets will be delivered to fertilizer blenders who already meet state requirements for using bulk fertilizer products and hold state permits ..." Who and where are these facilities?

Why would we take Chicago's waste? We cannot seem to manage our own without polluting the soils or waterways.

On the Nutri-Pel, In conclusion document, it states "The Nutri-Pel product has many benefits to the environment that should allow for a complete, but less restrictive permitting process." I do not agree with this, nor do the fertilizer labels included in the application represent this.

This product will be used on golf courses and other public areas and on lawns. Labels state "Keep out of reach of children" May cause irritation to skin or eyes. And "Do Not apply near water, storm drains or drainage ditches" 18-06 and 22-0-4 have cautions about hazards to humans and domestic animals, environmental hazards and at certain levels toxic to fish. I am very concerned about this coming into contact with gardens and or any food supply this is applied to. There is an attachments about PFAs and sludge, food, etc. I am requesting a hearing on this application.

Thank you,

maria

Maria Payan

Consultant, Socially Responsible Agricultural Project

104 West Mill Pond Drive

Selbyville, DE 19975

Cell 717-826-7286

[mariap@sraproject.org](mailto:mariap@sraproject.org)

On Mon, Aug 26, 2019 at 10:13 AM Churchill, Brian (DNREC) <[Brian.Churchill@delaware.gov](mailto:Brian.Churchill@delaware.gov)> wrote:

Good morning Maria, good to hear from you. Yes my summer is going well and I hope yours is too.

NaturalLawn's permit application and supporting documentation is very large (some of the files are too big to email). I am sending you the information through Google Drive.

Please confirm receipt of the requested information.

Thank you,

Brian Churchill

Environmental Scientist

Surface Water Discharges Section

Division of Water

Voice: (302) 739-9946 Fax: (302) 739-8369

**From:** Maria Payan <[mariap@sraproject.org](mailto:mariap@sraproject.org)>

**Sent:** Sunday, August 25, 2019 11:05 AM

**To:** Churchill, Brian (DNREC) <[Brian.Churchill@delaware.gov](mailto:Brian.Churchill@delaware.gov)>; Churchill, Brian (DNREC) <[Brian.Churchill@delaware.gov](mailto:Brian.Churchill@delaware.gov)>

**Subject:** Requesting permit app D&M Permit– NaturalLawn of America, Inc., Maryland

Hi Brian,

I hope you are enjoying the summer. I saw this notice and am requesting copies of the permit application and supporting documents. Here is notice

#### Distribution and Marketing Permit Application – NaturalLawn of America, Inc., Maryland

NaturalLawn of America, Inc. (NaturalLawn) submitted a permit application requesting a distribution and marketing permit to sell fertilizer products containing heat dried “Class A” “Exceptional Quality” (EQ) biosolids product throughout the State of Delaware. The EQ biosolids in the fertilizer products proposed for distribution by NaturalLawn in the State of Delaware are generated at the Metropolitan Water Reclamation District of Greater Chicago’s (MWRDC) Stickney Water Reclamation Plant and stabilized at the Metropolitan Biosolids Management, LLC (MBM) heat drying facility, both of which are located in Cicero, IL.

The stabilization of EQ biosolids product at the MBM facility involves a stabilization process known as heat drying. To achieve the Class A/EQ biosolids certification, the biosolids are required to be heated to at least 80°C (176°F) and the moisture content be raised to at least 90% solids. Additionally, the product is required to meet State and Federal “pollutant concentration standards” for metals and vector attraction reduction requirements. These requirements render biosolids products suitable for use as a fertilizer for agricultural, horticultural, and use for lawns and gardens.

To assure compliance with State and Federal regulatory requirements, finished biosolids product will be required to be sampled for specific bacterial, chemical and nutrient parameters. Additionally, the stabilization process and metal limits for the product will be required to meet or exceed both Federal and State requirements for production of a “Class A” “Exceptional Quality” biosolids product, approved for public use and contact.

NaturalLawn requests issuance of a distribution and marketing permit in the State of Delaware for their biosolids product under the Department’s Guidance and Regulations Governing the Land Treatment of Wastes, Part III, B., *Regulations Governing the Land Treatment of Sludges and Sludge Products* which allows for such activity pending public notice.

Copies of the permit application referenced above are available by contacting:

Brian Churchill

Surface Water Discharges Section

89 Kings Highway

Dover, DE 19901

(302) 739-9946

A public hearing on the above application will NOT be held unless the Secretary of DNREC determines that a public hearing is in the public interest or if a written meritorious objection to the application is received by

4:30 p.m. September 17, 2019. A public hearing request shall be deemed meritorious if it exhibits a familiarity with the application and provides a reasoned statement of the action's probable impact

Thanks,

Maria

Maria Payan

Consultant, Socially Responsible Agricultural Project

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